



**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

PTO Form 1449

Atty Docket No. DI-5802(112713-212)	Application No. 10/657,407
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Applicant Barber et al.

Filing Date September 8, 2003	Group Unknown
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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	3,172,285	03/09/65	Dietert et al.	—	—	
	3,234,045	02/08/66	Larsen	—	—	
	3,350,920	11/07/67	Brauer	—	—	
	3,392,573	07/16/68	Benson et al.	—	—	
	3,483,735	12/16/69	Packo	—	—	
	3,505,876	02/08/68	Niebergall	—	—	
	3,847,013	11/12/74	Luy	—	—	
	3,960,001	06/01/76	Hayes	—	—	
	4,134,290	01/16/79	Bauerle	—	—	
	4,188,117	02/12/80	Yamauchi et al.	—	—	
	4,188,817	02/19/80	Steigelmann	—	—	
	4,213,768	07/22/80	Bauman et al.	—	—	
	4,324,568	04/13/82	Wilcox et al.	—	—	
	4,332,264	06/01/82	Gortz et al.	—	—	
	4,382,378	05/10/83	Wadsworth et al.	—	—	
	4,402,214	09/06/83	Morgan et al.	—	—	
	4,429,566	02/07/84	Armell et al.	—	—	
	4,444,596	04/24/84	Gortz et al.	—	—	
	4,444,597	04/24/84	Stieff et al.	—	—	
	4,445,364	05/01/84	Stieff et al.	—	—	
	4,493,207	01/15/85	Dempsey	—	—	
	4,494,403	01/22/85	Bowers et al.	—	—	
	4,515,007	05/07/85	Herman	—	—	
	4,524,607	06/25/85	Pelletier et al.	—	—	
	4,586,376	05/06/86	Outmans	—	—	
	4,612,798	09/23/86	Roberts	—	—	
	4,619,136	10/28/86	Ortiz	—	—	
	4,676,092	06/30/87	Tuttle	—	—	

Examiner

Date Considered:

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	4,686,848	08/18/87	Casselberry et al.			
	4,745,797	05/24/88	Wegrzyn			
	4,754,638	07/05/88	Brayman et al.			
	4,875,360	10/24/89	Ziemer			
	4,884,438	12/05/89	Jones et al.			
	4,918,975	05/24/90	Voss			
	4,944,180	07/31/90	Tou et al.			
	4,969,350	11/13/90	Fogal, Sr.			
	5,073,482	12/17/91	Goldstein			
	5,102,434	04/07/92	Hijikata et al.			
	5,138,871	08/18/92	Retta et al.			
	5,205,156	04/27/93	Asano et al.			
	5,282,380	02/01/94	DiLeo et al.			
	5,398,541	03/21/95	Hijikata et al.			
	5,411,682	05/02/95	Nagashima			
	5,522,930	06/04/96	Modera et al.			
	5,581,017	12/03/96	Bejtlich, III			
	5,587,521	12/24/96	Lanasa			
	5,618,991	04/08/97	Levinrad			
	5,621,524	04/15/97	Mitani			
	5,640,236	06/17/97	Nagashima			
	5,681,984	10/28/97	Cavestri			
	5,739,420	04/14/98	Peterson			
	5,763,765	06/09/98	Lamont et al.			
	5,821,404	10/13/98	Bohm et al.			
	5,835,976	11/10/98	Kent et al.			
	5,847,821	12/08/98	Tracy et al.			
	5,850,037	12/15/98	Mullins			

Examiner: *Andre K. Jackson*

Date Considered: *06/09/05*

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	5,861,547	01/19/99	Kawai et al.		—	
	5,892,142	04/06/99	Ghorashi et al.		—	
	5,908,993	06/01/99	Takeshima et al.		—	
	5,974,860	11/02/99	Kuroda et al.	✓	—	
	6,050,133	04/18/00	Achter et al.		—	
	6,236,747	05/22/01	King et al.		—	
	6,254,787	07/03/01	Kimura et al.		—	
	6,257,048	07/10/01	Hietala et al.		—	
	6,269,681	08/07/01	Hara et al.		—	
	6,327,895	12/11/01	Jeppsson et al.		—	
	Re 31,952	07/23/85	Wilcox et al.	—	—	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation Yes	Translation No
	EP 623357 A1	11/09/94	EPO	—	—	—	—
	EP 750938	01/02/97	EPO		—		
	JP 53134776	11/24/78	Japan		—	x	
	JP 54138874	10/27/79	Japan		—	x	
	JP 6117957	04/28/94	Japan		—	x	
	JP 10244000	09/14/98	Japan		—		
	JP 10258120	09/29/98	Japan		—		
	JP 2001145281	05/29/01	Japan		—		
	WO9015631 A1	12/27/90	PCT		—		
	WO9528184 A1	10/26/95	PCT		—		
	WO9624214	08/22/96	PCT		—		
	WO971171	04/03/97	PCT		—		

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner: *André K. Johnson* Date Considered: *06/09/05*

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